

ABSTRACT OF THE INVENTION

A treatment for particulate inorganic solids is provided. This treatment, which
5 uses certain organophosphinic compounds, imparts improved physical and chemical
qualities including lacing resistance, improved dispersion and decreased chemical
reactivity when these treated particulate inorganic solids are incorporated into
polymeric matrices. The addition of the organophosphinic compounds of the present
invention may flexibly be incorporated into known processes at varying points, and
10 are preferably added downstream of any filtering steps or to a dry particulate
inorganic solid.